

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	790413	proportional	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:54
L2	1388640	derivative	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:54
L3	4237897	speed\$1 or velocity	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:54
L4	21382	triac\$1	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:54
L5	3656134	motor	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:54
L6	1575078	error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:54
L7	121	l1 and l2 and l3 and l4 and l5 and l6	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:55

L8	1	I7 and control\$3 and trigger\$3 near electric \$2 adj angle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:56
L9	3	I7 and control\$3 and trigger\$3 near angle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:56
L10	3	("5969499"   "6043623"   "6313601").PN. OR ("6633149").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/08/14 11:58
L11	1096	I3 and I4 and I5 and I6	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:00
L12	2	I11 and control\$3 and trigger\$3 near electric \$2 adj angle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:00
L13	17	I11 and control\$3 and trigger\$3 near angle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:00
L14	1	speed near derivative and control\$3 and trigger\$3 near angle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:31
L15	0	velocity near derivative and control \$3 and trigger\$3 near angle	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:31
L16	0	velocity near derivative and control \$3 and trigger\$3 near angle and motor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:32

L17	237	speed and control\$3 and trigger\$3 near angle and motor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:32
L18	18	i17 and predetermin\$2 near speed	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:33
L19	8	i17 and preset near speed	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:33
L20	20	("3566228"   "3613391"   "3629615"   "3742337"   "3757184").PN, OR ("3935522").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/08/14 12:38
L21	67	speed and control\$3 and trigger\$3 same angle and motor and difference near error	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:45
L22	0	differentiat\$3 near speed and control\$3 and trigger\$3 same angle and motor and difference near error	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:51
L23	0	differentiat\$3 and speed and control\$3 and trigger\$3 near angle and motor and difference near error	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:51
L24	0	differentia\$4 and trigger\$3 near angle and motor and difference near error	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:53

L27	0	derivative and trigger \$3 near angle and motor and actual adj speed near error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:54
L28	5	derivative and trigger \$3 near angle and motor and speed and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 12:55
L29	3	("5969499"   "6043623"   "6313601").PN. OR ("6633149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 12:56
L30	2	washing adj machine and triac and trigger \$3 near angle and motor and speed and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 13:08
L31	9	washing adj machine and triac near angle and motor and speed and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 13:08
L32	840	(318/280).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:01
L33	0	I32 and derivative and trigger\$3 near angle and motor and speed and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:01
L34	1499	(318/567).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:01
L35	1	I34 and derivative and trigger\$3 near angle and motor and speed and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:01

L36	1112	(318/632).CCLS.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:02
L37	1	I36 and derivative and trigger\$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:02
L38	564	(318/800).CCLS.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:02
L39	1	I38 and derivative and trigger\$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:02
L40	1729	(318/801).CCLS.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:02
L41	1	I40 and derivative and trigger\$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:02
L42	945	(318/799).CCLS.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:02
L43	1	I42 and derivative and trigger\$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:03

L44	477	(318/400.01).COLS.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:03
L45	0	I44 and derivative and trigger\$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:03
L46	521	(318/430).COLS.	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 16:03
L47	0	I46 and derivative and trigger\$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:03
L49	5	derivative and trigger \$3 near angle and motor and speed and error	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 16:14
S1	3656856	motor\$1	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:17
S2	21382	triac\$1	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:18
S3	726375	preset or predetermined \$3 near speed\$1	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:18

S4	10358478	control\$3 or microprocess\$3	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:19
S5	1485	S1 and S2 and S3 and S4	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:19
S6	55	S5 and range\$1 near speed and memory	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:20
S7	44	S5 and range\$1 near speed and memory and @py<="2004"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:20
S13	9	S5 and rate near change and range\$1 near speed and memory and @py<="2004"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:27
S14	4	S5 and trigger\$3 near angle and range\$1 near speed and @py<="2004"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:31
S16	1	S5 and trigger\$3 near angle and actual adj speed and error and @py<="2004"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:34
S17	4	speed near control\$3 and triac and motor and rate near change and error and actual adj speed	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:35

S18	23	("4147966"   "4267914"   "4307325"   "4317176"   "4417189"   "4513381"   "4550277").PN. OR ("RE33379").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/08/14 11:37
S19	142123	proportional.ab.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:51
S20	522898	derivative.ab.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:51
S21	1519191	speed.ab.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:52
S22	8022	triac.ab.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:52
S23	1	S19 and S20 and S21 and S22	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 11:52

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L50	2	derivative and trigger\$3 near angle and motor and speed and error	USPAT; UPAD	OR	ON	2009/08/14 16:14

8/14/2009 4:15:11 PM

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